Centra] Research Institute of YOGA

2542. SHRI SATYA PRAKASH MALAVIYA: Will the Minister of HEALTH AND FAMILY WELFARE b$_e$ pleased to state:

(a) whe ner it is a fact that the 'Jan-satta' of t'he 15th December, 1984 pub lished a ^{n}ew$_s$ item that research papers were published by the employees of the Central Research Institute of Yoga (a Government Organisation) based in Delhi and, if so, the names of the employees and whether they are drawing salary from Government funds;

(b) whether Government's attention has been drawn to the ^{ne}ws item.under the caption "The Yogi nd his guns" in the Illustrated weekly of India of Dece-the 'Illustrated Weekly of India' of December 18-24, 1983 issue to the effect that the Assistant Director, Central Research Institute of Yoga entered into a partnership deep o$_n$ behalf of Swami Dhirendra Brahamchari with two other partners, both of Jammu. for manufacturing guns; and

(c) if so, what action Government have taken|propos$_e$ to take against these persons?

THE MINISTER OF STATE IN THE DEPARTMENT OF HEALTH (SHRI YOGENDRA MAKWANA): (a) 'Jan-satta' dntef 15th December, 1984 does not contain any news-item relating to Central Research Institute of Yoga. Director of th- Central Research Institute of Yoga has report d the publication of collaborative research paper$_s$ as given in the attached statement.

(b) and (c) The Director has intimated that no Assistant Director from Central Research Institute for Yoga has entered into {he partnership deed on his behalf.

Statement

List of research papers Abstracts publisher jointly for collaborative research studies

L Paper* under collaborative study with All India Institute of Medical Sciences, New Delhi.

1. Effects of Pranayama on Electroencephy'egraphic Activity.

Authors: Chinna, G.S., Srikrshna, Baldev ,' u.gh$_>$ Chhatrasal Singh and Jain S.C.

Ind'/ai *i.* Physiology and Pharmacology 22:4, 81 0978).

Name of employee of C.R.I.Y.:

S.C. Jain, Assistant Director (Biochemistry).

2. Voluntary Indication of Hypo-Metabolic statu$_s$ in the subjects prac tising yoga.

Authors: Chinna, G.S., Baldev Singh, Jain s.C, $_e$t. all XXVIII International Congress of Physiological Sciences Budapest, Hungary, July 1980.

Name of employees of C.R.I.Y.:

S.C. J lin, Assistant, Director (Biochemistry) .

3. Electro Physiotogical and Bioche mical Responses to the Three Month's Training of Pranayam.

Authors: T. Shrikrishna$_)$ S.C. Jain.

Inu J physiol. Pharmacol. 24.5 (Sup-(Suppl.I , 131(1980).

Name of employee of C.R.I.Y.:

S.C J lin, Assistant, Director (Biochemistry).

4. Effects of Yogic Training on some of the Cardiorespiratory Functions.

Authors: U. Sachdeva, G.S. Chinna. B. Singh, Srikrishna, S.C Jain.

Intl. J. physiol. Pharmacol. 24.5 (Suppl.I), 132(1980).

Name of employee of C.R.I.Y.:

S.C. Jain, Assistant, Director (Biochemistry).

II. Papers published in collaboration with Aparna Centre for Scientific Research in Yoga, Mantalai (J&K).

1. Effects of Induced Left Nostril Breathing on Body functions in Adult Human Males.

Authors: L. Ria, Vijay Kumar, Jagmohan, Kali Ram, S.O.D. Bhatnagar, D. Brahmachari.

Ind. J. physiol. Pharmacol. 27:5 (Suppl.I), 74(1983).

V.,*me of employees of C.R.l.Y.:* I.. Rai Senior Physiologist, Kali Ram, Asstt. Research Officer (Physiology) S.O.D Bhatnagar, Assistant. Research Officer Biochemistry) D. Brahmachari, Director.

2. Preliminary Study on the Effect of Yogic Cleansing Process-'Shankh Prakshalana' as Body Temperature.

Authors: D. Brahmachari, Jagmohan, Vijay Kumar, S-O.D. Bhatnagar, Kali Ram, S. Sahni, L. Rai. Ind. J. Physiol. Pharmacol. 27:5 (Suppl.) 75 (1983).

Name of employees of C.R.l.Y.:

D. Bi ahmachari, Director, S.O.D. Bhatnagar, Asstt. Research Officer (Biochemistry) Kali Ram, Asstt, Re search Officer (Physiology) S. Sahni, Asstt. Director (Yoga) L. Rai, Senior Physiologist.

3. Study of the Diurnal Rhythm of Nostriliar Dominance i_n Healthy Males Adult & Females.

Authors: D. Brahmachari, Vijay Kumar Jagmo'han, S.O.D. Bhatnagar, Kali ram, S.C. Jain, L. Rai, H.N. Choudhary. Ind. J. Physiol. Pharmacol. 27:5 (Suppl. .1) 75 (1983).

Name of employee of C.R.l.Y.:

D Brahmachari, Director S.O.D. Bhatnagar. Asstt. Research Officer (Biochemistry) Kali Ram, Asstt. Research Officer (Physiology). S. C. Jain, Assistant Director (Biochemistry). L. Rai Senior Physiologist. H. N. Choudhary, Assistant Director (Yoga)

4. An Exploratory s'udy to ascertain the claim of Phenomenon of Nostrillar Dominance in Young Human Males.

Authors; D. Brahmchari, Jagmohan, Vijay Kumar, Kali Ram S.O.D. Bhatnagar, S.C. Jain, L. Rai & S. Sahni. Ind. J. Physiol. Pharmacol. 27:5 (Suppl.I) 76, (1983).

Name of employees of C.R.J.Y.:

D. Brahmchari, Director, Kali Ram, Asstt. Research Officer (Physiology) S.O.D. Bhatnagar, Asstt. Research Officer S.C. Jain, Assistant Director (Biochemistry L. Rai, Senior Physiologist, S. Sahni, Assistant Director (Yoga).

5. Effect of Induced Right Nostril Breathing on Autonomic Functions in Adult Human Males.

Authors: L. Rail, Vijay Kumar, Jagemohan, Kali Ram, S.O.D. Bhatnagar, S. C. Jain & D. Brahmchari.

Ind. J. Physiol. Pharmacol. 27:5 (Sup-pi. 1) 77 (1983). .

Name of employees af C.R.l.Y. ;

L. Rai, Senior Physiologist.

Kali Ram. Asstt. Research Officer (Physiology). S. O. D Bhatnagar, Asstt. Research Officer (Biochemistry). S. C. Jain, Assistant Director (Biochemistry) D. Brahmashari, Director.

6. Derivation of New Regression Model for Measuring individual Diffe rences in Autonomic Functions in Adult Males.

Authors: D. Brahmachari, S. C. Jain, Jagmohan, Vijay Kumar. N. N. Chau-dhary and L. Rai.

Ind. J. Physiol, Pharmacol, 28:5 (Suppl. I) 1 (1984)

Name of employees of C.R.l.Y. :

D. Brahachari, Director

S. C. Jain, Assistant Director (Biochemistry).

H. N. Chaudhary, Assistant Director (Yoga)

L. Rai Senior Physiologist.

7. Decreased Blood Pressure in Normotensive Subjects Breathing Only Through Left Nostril.

Authors: D. Brahmchari, Vijay Kumar, Jagmohan, S. Sahni, S. C. Jain H. N. Chaudhary and L. Rai

Ind. J. Physiol, Pharmacol. 28:5 (Suppl. I) 6 (1984)

Name of employees of C.R.I.Y. :

D. Brahmachari, Director, S Sahni, Assistant Director (Yoga) S. C. Jain, Assistant Director (Biochemistry) H. N. Chaudhary. Assistant Director Yoga) L. Rai, Senior Physiologist.

8. Scientific Exploration of Pheno menon of Nostril Dominance in Young Human Females.

Authors: D. Brahmchari, S. C. Jain, S. Sahni, K. Ram, Vijay Kumar, Jagmohan and L. Rai.

Ind. J. Physiology & Pharmacol. 28:5 (Suppl I) 31 (1984)

Name of employees of C.R.l.Y. :

D. Brahmachari, Director S. C. Jain. Assistart Director (Biochemistry) S. Sahni, Assistant Director (Yoga) K. Ram, Asstt. Research Officer (Physiologist, L. Rai, Senior Physiologist.

9. Effect of Yoga Practices on Lung Function Tests in Adult Human Males.

Authors: D. Brahmachari, S. Sahni, G. Jha, Jagmohan, K. Ram, Vijay Kumar and L. Rai.

Iud. J. Physiol, Pharmacol, 28:5 (Suppl. I) 31 (1984).

Name of employees of C.R.l.Y. :

D. Brahmchari, Director, S. Sahni, Assistant Director (Yoga). G. Jha, Asstt. Research Officer (Yoga), K. Ram, Asst. Research Officer (Physiology), L. Rai, Senior Physiologist.

10. Induced Right Nostril Breathing ; Effect on Autonomic Functions in Adult Human Females.

Authors: D. Brahmachari, Vanmaia Vachani, K. Ram, S. O. D. Bhatnagar, Jagmohan, Vijay Kumar and L. Rai.

Ind. J. Physiol. Pharmacol. 28:5 Suppl. I) 32 (1984)

Name of employees of C.R.l.Y. : D.

Brahmchari, Director, Vanmaia Vadrnn Asstt. Director (Literary), K. Rum, Asstt. Research Officer S.O.D. Bhatnagar, Asstt Research Officer (Biochemistry), L. Rai, Senior Physiologist.

11. Yogic Cleansing Technique Varisaia : Effect on Serum Electrolytes.

Authors: D. Brahmachari, S. Sahni, K. Ram, S. O. D. Bhatnagar Jagmohan, L. Rai and S. C. Jain.

Ind. . . Physiol, & Pharmacol, 28:5 (Suppl. I) 32 (1984).

Name of employees of C.R.l.Y'. :

D. Brahmachari, Director, S. Sahni, Assistant Director (Yoga), K. Ram, Asstt. Research Officer S.O.D. Bhatnagar Asstt. Research Officer (Biochemist;}', L. Rai Senior Physiologist,

S.C, Jain. Assistant Director (Biochemistry).

12. Description of Expiratory Flow-Rate Factor-A preliminary Analysis.

Authors: D. Brahmiachari, S. Sahni, Jagmohan, Vijay Kumar, S. C. Jain and L. Rai.

Ind. J. Physiol. Pharmacol. 28:5 (Suppl.I) 93 (1984).

Name of employees of C.R.I.Y. :

D. Brahmachari, Director, S. Sahni, Assistant Director (yoga) S.C. Jain, Assistant Director (Biochemistry), L. Rai, Senior Physiologist.

by-pass surgery

2543. SHRI SATYA PRAKASH MALAVIYA: Will the Minister of HEALTH AND FAMILY WELFARE be pleased to state:

(a) whether Government's attention has been drawn to a mews-item published in the Times of India' (New Delhi edition of 24th July, 1985 regarding another bypass to the heart; and

(b) if so, what steps Government propose to take to reduce the co.-t of by-pass surgery which the poor and major section of the people of the country can not afford?

THE MINISTER OF STATE IN THE DEPARTMENT OF HEALTH (SHRI YOGENDRA MAKWANA):' (a) Yes, Sir. The procedure called balloon angioplasty has been performed successfully on only one patient. This is applicable in a very select group of patients only.

(b) Efforts are being made to expand and improve the existing facilities in collaboration with the non-governmental sector, so as to make them available to the patients on more reasonable terms.

केन्द्रीय जल आयोग के अधीन प्रौद्योगिक प्रलेखन निदेशालय

2544. **श्री जगदम्बी प्रसाद यादव :** क्या **सिंचाई और विद्युत** मंत्री यह बताने की कृपा करेंगे कि :

(क) केन्द्रीय जल आयोग के अधीन प्रौधोगिक प्रलेखन निदेशालय के कार्य और उद्देश्य क्या हैं ;

(ख) उक्त निदेशालय में स्वीकृत पदों की श्रेणी-वार संख्या कितनी है;

(ग) क्या यह सच है कि उक्त निदेशालय के निदेशक तथा उपनिदेशक को हिन्दी का कोई ज्ञान नहीं है, जिसके फलस्वरूप हिन्दी की पत्रिकाओं तथा अन्य साहित्य के प्रकाशन की रफ्तार बहुत धीमी है; और

(घ) यदि हां, तो स्थिति में सुधार लाने के लिए क्या कदम उठाये जा रहे हैं ?

सिंचाई और विद्युत मंत्री (श्री बी० शंकरानन्द) : (क) और (ख) अपेक्षित सूचना सम्बन्धी विवरण सभा पटल पर रखा जाता है ।

(ग) जी, नहीं ।

(घ) प्रश्न नहीं उठता ।

विवरण

(क) प्रौद्योगिक प्रलेखन निदेशालय के कार्य एवम् उद्देश्य निम्नलिखित हैं :—

(1) प्रौद्योगिक प्रलेखन जिसमें अभिकल्प ड्राइगों की माइक्रोफिल्म तैयार करना, तकनीकी रिपोर्टें, अभिकल्प में सुधार लाने के लिए उनकी माइक्रोफिल्म बनाना तथा परामर्श हेतु संगणन शामिल है ।

(2) केन्द्रीय जल आयोग, सिंचाई-विभाग, केन्द्रीय विद्युत प्राधई करण और विद्युत विभाग के